




Indian Institute of Technology (Indian School of Mines), Dhanbad  
The Office of Dean, Research & Development

<b>Sanction No and Date:</b> AV/VRI/2022/0004 and 13.06.2022	<b>IIT (ISM) Project No.</b> DST(SERB)(332)/2022-2023/902/CE	<b>Date:</b> June 15, 2022
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**Research Intern position under Accelerate Vigyan Scheme of DST (SERB) (Physical Mode)**

Applications are invited for Research Intern position under the following Accelerate Vigyan Scheme of DST (SERB):

<b>Position</b>	RESEARCH INTERN (Physical Mode)
<b>Number of Position (s)</b>	One (01)
<b>Title of The Project</b>	Machine learning model for assessing the impact response of concrete structures
<b>Principal Investigator</b>	Dr. SATADRU DAS ADHIKARY
<b>Tenure of Project</b>	1.5 months
<b>Job Description (in maximum of 100 words)</b>	The candidate is expected to develop machine learning model to predict the response of RC beams subjected to drop-weight impact loading.
<b>Essential Qualification</b>	B. Tech. or B.E. in Civil Engineering or equivalent discipline with a minimum of 65% marks/ OGPA of 6.5 (on a 10-point scale)
<b>Desirable Qualification</b>	Expertise in PYTHON/MATLAB will be preferable.
<b>Age and Relaxation (if any)</b>	The upper age limit is 25 years at the time of appointment.
<b>Assistantship</b>	No stipend will be provided during the internship; TA, food and lodging will be provided
<b>Last Date &amp; Time</b>	June 23, 2022 and 6 PM
<b>Application Procedure</b>	Interested and eligible candidates are requested to email their CV, mark sheets, certificates, experience certificates in a .zip file to the Principal Investigator at <a href="mailto:satadru@iitism.ac.in">satadru@iitism.ac.in</a> before 6 PM on June 23, 2022.
<b>Note:</b> Candidates will be short listed based on their merit and as per the requirement of the project. Mere possession of minimum qualification does not guarantee an invitation for the interview. The interview would be on online mode (Google Meet/Zoom). The date and time along with online details of the interview would be informed via email to the shortlisted candidates.	

  
15.6.22